



2-Way Power Divider 10.0-15.0GHz



Wide Band Power Divider

Very small package

Excellent phase and amplitude balance

Bi-Directional as divider and combiner *

Low Insertion loss and high isolation

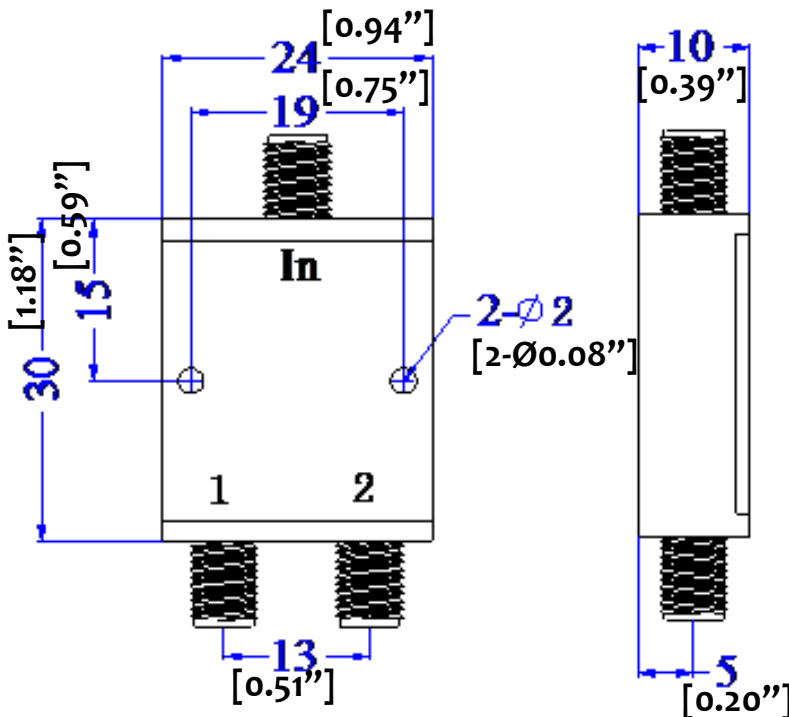
Standard: MIL E-5400, MIL E -16400

High power handling capability

* 3W/2W maximum input when work as combiner.

Electrical Specifications

Frequency (GHz)	Insertion Loss (dB)	Isolation (dB)	Phase unbalance (degree)	Amplitude Unbalance (dB)
10-15	0.5	18	± 4	± 0.2
Forward Power (W)	Impedance (Ω)	Reverse Power (W)	Input VSWR	Output VSWR
20	50	1	1.4	1.3



Environmental Specifications:

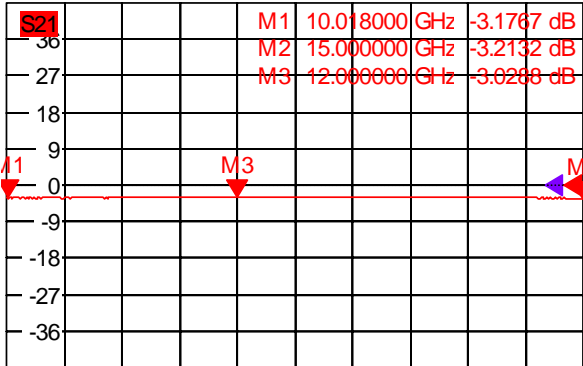
Operating Temperature: -55 °C~+85° C

Storage Temperature: -55 °C~+95° C

Applications: indoor, 0-95% ° C

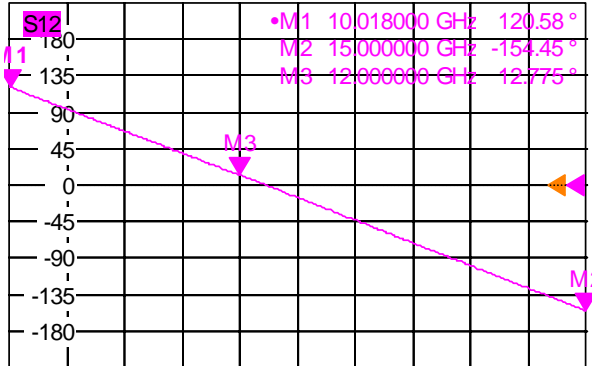


Trc4 **S21** dB Mag 9 dB / Ref 0 dB Cal Math 4
 Mem8[Trc4] **S21** dB Mag 9 dB / Ref 0 dB Invisible



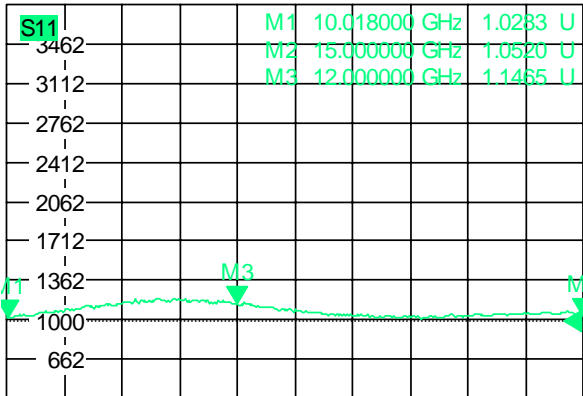
Ch1 Start 10 GHz Pwr 0 dBm Stop 15 GHz

Trc6 **S12** Phase 45° / Ref 0° Cal Math 6
 Mem11[Trc6] **S12** Phase 45° / Ref 0° Invisible



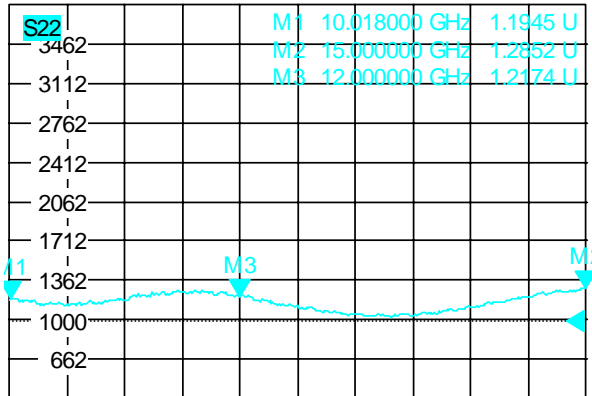
Ch1 Start 10 GHz Pwr 0 dBm Stop 15 GHz

Trc7 **S11** SWR 350 mU / Ref 1 U Cal 7



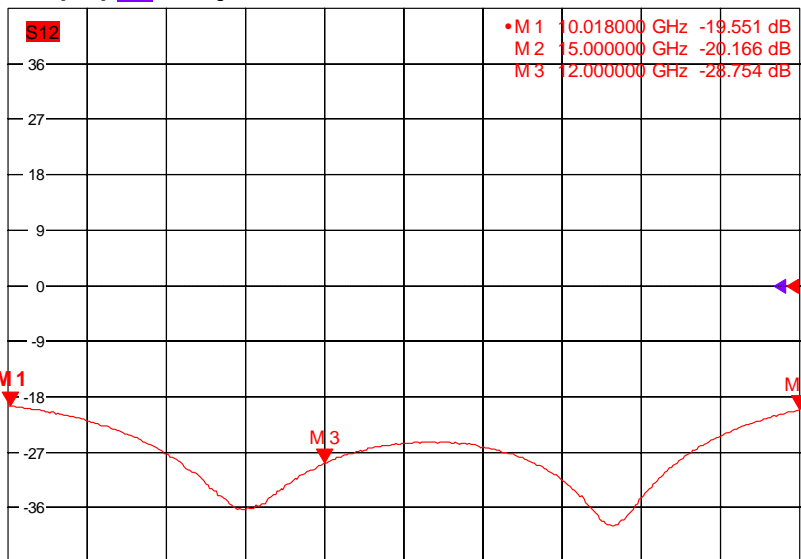
Ch1 Start 10 GHz Pwr 0 dBm Stop 15 GHz

Trc10 **S22** SWR 350 mU / Ref 1 U Cal 8



Ch1 Start 10 GHz Pwr 0 dBm Stop 15 GHz

Trc4 **S12** dB Mag 9 dB / Ref 0 dB Cal Math 4 of 4 (Max)
 Mem8[Trc4] **S21** dB Mag 9 dB / Ref 0 dB Invisible



Ch1 Start 10 GHz Pwr 0 dBm Stop 15 GHz

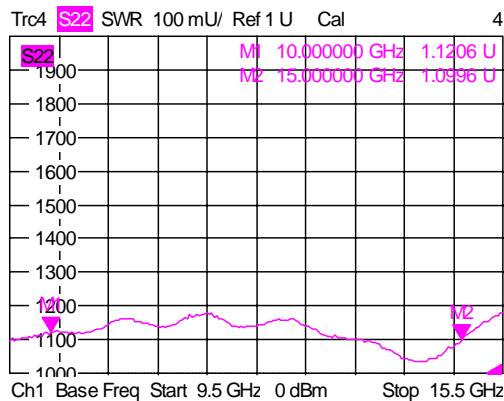
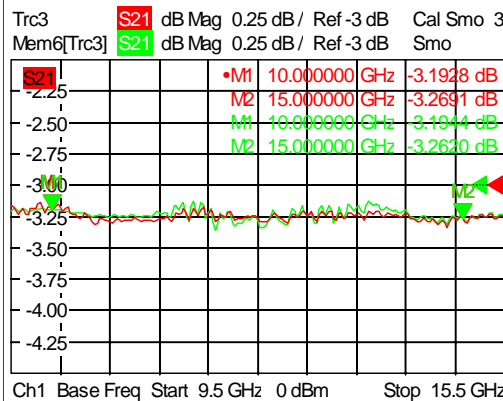
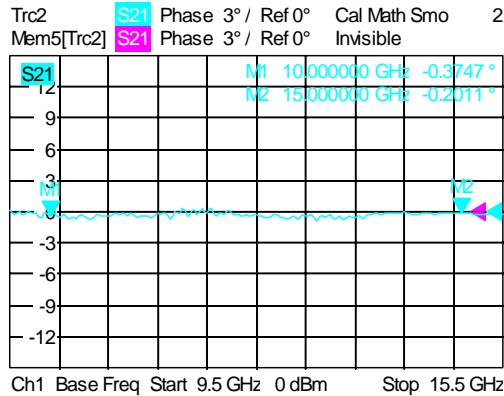
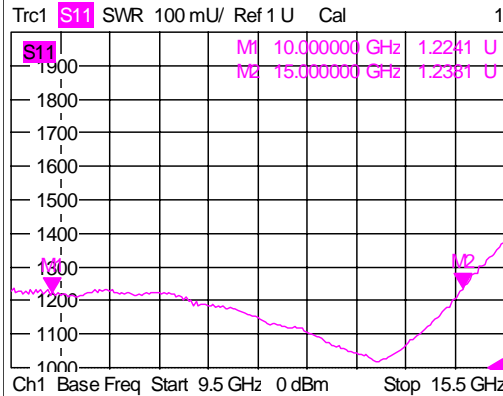


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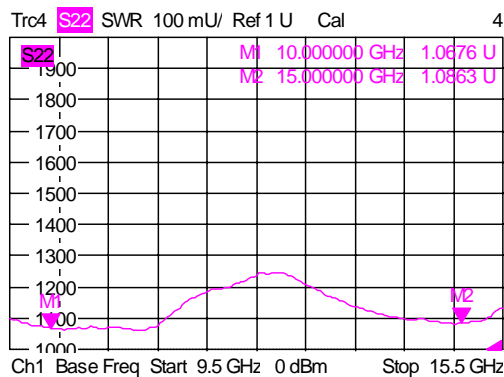
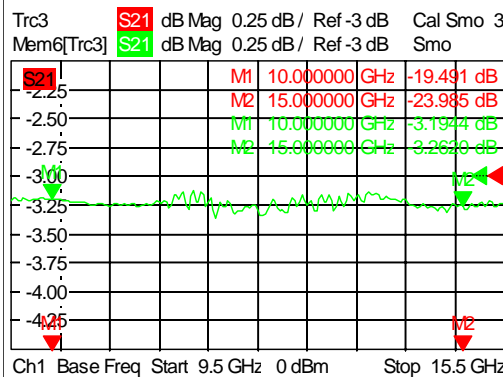
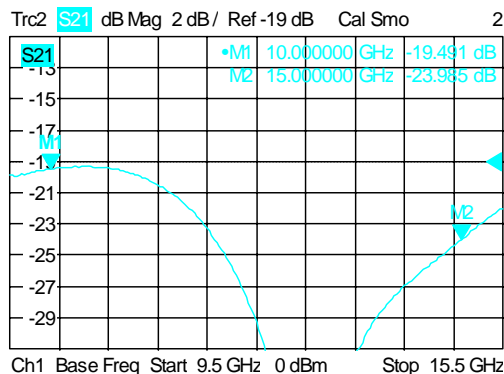
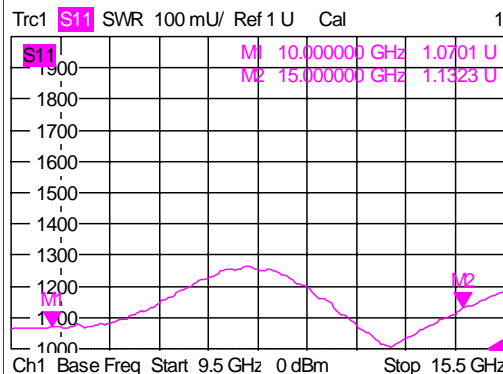
The power beyond expectations

RFLT2W1015G

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3/20/2012, 3:37 AM



3/20/2012, 3:39 AM